

CLAIMS

1. In an information handling system in which one or more processes executing on said system are utilizing a resource, a method for managing said resource comprising the steps of:
determining a current utilization of said resource;
comparing said current utilization of said resource with a predetermined maximum utilization set for said resource; and
generating a message if said current utilization of said resource reaches a predetermined threshold relative to said predetermined maximum utilization set for said resource.
2. The method of claim 1 in which said current utilization and said predetermined maximum utilization are determined for the system as a whole.
3. The method of claim 1 in which said current utilization and said predetermined maximum utilization are determined for a particular process executing on said system.
4. The method of claim 1 in which said message is generated if said current utilization of said resource reaches a predetermined fraction of said predetermined maximum utilization set for said resource.
5. The method of claim 1 in which a message is generated if said current utilization of said resource reaches any one of a plurality of predetermined thresholds relative to said predetermined maximum utilization set for said resource.
6. The method of claim 1, comprising the further step of selecting one of a plurality of display modes in which different subsets of messages are displayed.
7. The method of claim 6 in which the display mode is selected in response to an operator command.

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8. In an information handling system in which a plurality of processes executing on said system are utilizing a resource, a method for managing said resource comprising the steps of:
receiving an external command specifying a maximum utilization of said resource by a specified one of said plurality of processes; and

in response to said command, setting said maximum utilization of said resource by said specified one of said plurality of processes as specified by said command, independently of any other of said plurality of processes executing on said system.

9. In an information handling system in which a plurality of processes executing on said system are utilizing a resource, a method for managing said resource comprising the steps of:
receiving an external command for the display of the current utilization of said resource by a specified one of said plurality of processes;

in response to said command, generating a display of the current utilization of said resource by said specified one of said plurality of processes.

10. The method of claim 9 in which said plurality of processes utilize a plurality of resources, said display showing the current utilization of each of said resources by said specified one of said plurality of processes.

11. The method of claim 9 in which said display also shows a predetermined maximum utilization set for said resource.

12. The method of claim 9 in which said display also shows a maximum actual utilization of said resource over a predetermined period.

13. In an information handling system in which one or more processes executing on said system are utilizing a resource, apparatus for managing said resource comprising:
means for determining a current utilization of said resource;

means for comparing said current utilization of said resource with a predetermined maximum utilization set for said resource; and

means for generating a message if said current utilization of said resource reaches a predetermined threshold relative to said predetermined maximum utilization set for said resource.

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14. The apparatus of claim 13, further comprising means for selecting one of a plurality of display modes in which different subsets of messages are displayed.

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15. In an information handling system in which a plurality of processes executing on said system are utilizing a resource, apparatus for managing said resource comprising:

means for receiving an external command specifying a maximum utilization of said resource by a specified one of said plurality of processes; and

means responsive to said command for setting said maximum utilization of said resource by said specified one of said plurality of processes as specified by said command, independently of any other of said plurality of processes executing on said system.

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16. In an information handling system in which a plurality of processes executing on said system are utilizing a resource, apparatus for managing said resource comprising:

means for receiving an external command for the display of the current utilization of said resource by a specified one of said plurality of processes;

means responsive to said command for generating a display of the current utilization of said resource by said specified one of said plurality of processes.

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17. A program storage device readable by a machine, tangibly embodying a program of instructions executable by the machine to perform method steps for managing a resource in an information handling system in which one or more processes executing on said system are utilizing said resource, said method steps comprising:

determining a current utilization of said resource;

comparing said current utilization of said resource with a predetermined maximum utilization set for said resource; and

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generating a message if said current utilization of said resource reaches a predetermined threshold relative to said predetermined maximum utilization set for said resource.

18. The program storage device of claim 17, said method steps further comprising the step of selecting one of a plurality of display modes in which different subsets of messages are displayed.

19. A program storage device readable by a machine, tangibly embodying a program of instructions executable by the machine to perform method steps for managing a resource in an information handling system in which a plurality of processes executing on said system are utilizing said resource, said method steps comprising:

receiving an external command specifying a maximum utilization of said resource by a specified one of said plurality of processes; and

in response to said command, setting said maximum utilization of said resource by said particular specified one of said plurality of processes as specified by said command, independently of any other of said plurality of processes executing on said system.

20. ²⁰~~19~~. A program storage device readable by a machine, tangibly embodying a program of instructions executable by the machine to perform method steps for managing a resource in an information handling system in which a plurality of processes executing on said system are utilizing said resource, said method steps comprising:

receiving an external command for the display of the current utilization of said resource by a specified one of said plurality of processes;

in response to said command, generating a display of the current utilization of said resource by said specified one of said plurality of processes.